



SEQUENCE LISTING

110> La Jolla Institute for Allergy and Immunology  
Ware, Carl F.

<120> LIGAND FOR HERPES SIMPLEX VIRUS ENTRY  
MEDIATOR AND METHODS OF USE

<130> 051501-0276397

<140> 09/549,096

<141> 2000-04-12

<150> 08/898,234

<151> 1997-07-30

<150> 60/051,964

<151> 1997-07-07

<160> 16

<170> PatentIn Ver. 2.0

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<220>

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Forward primer sequence

<400> 1

cggagatctg agttcatcct gctagctgg 29

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Backward primer sequence

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<220>  
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 Forward primer sequence

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<210> 4  
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<220>  
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 Backward primer sequence

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 Met Glu Glu

1

agt gtc gta cgg ccc tca gtg ttt gtg gtg gat gga cag acc gac atc 105  
 Ser Val Val Arg Pro Ser Val Phe Val Val Asp Gly Gln Thr Asp Ile

5

10

15

cca ttc acg agg ctg gga cga agc cac cgg aga cag tcg tgc agt gtg 153  
 Pro Phe Thr Arg Leu Gly Arg Ser His Arg Arg Gln Ser Cys Ser Val

20

25

30

35

gcc cgg gtg ggt ctg ggt ctc ttg ctg ttg ctg atg ggg gct ggg ctg 201  
 Ala Arg Val Gly Leu Gly Leu Leu Leu Leu Met Gly Ala Gly Leu

40

45

50

gcc gtc caa ggc tgg ttc ctc ctg cag ctg cac tgg cgt cta gga gag 249  
Ala Val Gln Gly Trp Phe Leu Leu Gln Leu His Trp Arg Leu Gly Glu  
55 60 65  
atg gtc acc cgc ctg cct gac gga cct gca ggc tcc tgg gag cag ctg 297  
Met Val Thr Arg Leu Pro Asp Gly Pro Ala Gly Ser Trp Glu Gln Leu  
70 75 80  
ata caa gag cga agg tct cac gag gtc aac cca gca gcg cat ctc aca 345  
Ile Gln Glu Arg Arg Ser His Glu Val Asn Pro Ala Ala His Leu Thr  
85 90 95  
ggg gcc aac tcc agc ttg acc ggc agc ggg ggg ccg ctg tta tgg gag 393  
Gly Ala Asn Ser Ser Leu Thr Gly Ser Gly Gly Pro Leu Leu Trp Glu  
100 105 110 115  
act cag ctg ggc ctg gcc ttc ctg agg ggc ctc agc tac cac gat ggg 441  
Thr Gln Leu Gly Leu Ala Phe Leu Arg Gly Leu Ser Tyr His Asp Gly  
120 125 130  
gcc ctt gtg gtc acc aaa gct ggc tac tac tac atc tac tcc aag gtg 489  
Ala Leu Val Val Thr Lys Ala Gly Tyr Tyr Tyr Ile Tyr Ser Lys Val  
135 140 145  
cag ctg ggc ggt gtg ggc tgc ccg ctg ggc ctg gcc agc acc atc acc 537  
Gln Leu Gly Gly Val Gly Cys Pro Leu Gly Leu Ala Ser Thr Ile Thr  
150 155 160  
cac ggc ctc tac aag cgc aca ccc cgc tac ccc gag gag ctg gag ctg 585  
His Gly Leu Tyr Lys Arg Thr Pro Arg Tyr Pro Glu Glu Leu Glu Leu  
165 170 175  
ttg gtc agc cag cag tca ccc tgc gga cgg gcc acc agc agc tcc cgg 633  
Leu Val Ser Gln Gln Ser Pro Cys Gly Arg Ala Thr Ser Ser Ser Arg  
180 185 190 195  
gtc tgg tgg gac agc agc ttc ctg ggt ggt gtg gta cac ctg gag gct 681  
Val Trp Trp Asp Ser Ser Phe Leu Gly Gly Val Val His Leu Glu Ala  
200 205 210  
ggg gag gag gtg gtc gtc cgt gtg ctg gat gaa cgc ctg gtt cga ctg 729  
Gly Glu Glu Val Val Val Arg Val Leu Asp Glu Arg Leu Val Arg Leu  
215 220 225  
cgt gat ggt acc cgg tct tac ttc ggg gct ttc atg gtg tga 771  
Arg Asp Gly Thr Arg Ser Tyr Phe Gly Ala Phe Met Val  
230 235 240  
aggaaggagc gtggtgcatt ggacatgggt ctgacacgtg gagaactcag aggggtgcctc 831  
aggggaaaga aaactcacga agcagaggct gggcgtggtg gctctcgcct gtaatccag 891  
cactttggga ggccaaggca ggcggatcac ctgaggtcag gagttcgaga ccagcctggc 951



Val Arg Leu Arg Asp Gly Thr Arg Ser Tyr Phe Gly Ala Phe Met Val  
 225                                      230                                      235                                      240

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<220>  
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 Forward primer sequence

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<210> 8  
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 <212> DNA  
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 Backward primer sequence

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<210> 9  
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<400> 9  
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Backward primer sequence

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Forward primer sequence

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<210> 16  
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Backward primer sequence

<400> 16

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